

Table 1. Assessment of Influenza activity in Windsor-Essex County for Week 10

Measure of activity	Assessment compared to previous week (Lower, Similar, Higher)	Reasoning behind assessment
Laboratory-confirmed influenza cases	Similar	7 sporadic cases and 3 outbreak case reported in Week 10
Influenza outbreaks	Similar	No new influenza outbreaks reported in Week 10
Influenza activity levels	Similar	Two ongoing influenza outbreaks as of March 11 th
ILI & Respiratory ED Visits	Similar	4% decrease in ILI & Resp. ED visits from previous week
OVERALL ASSESSMENT	Similar	

Table 2. Number of laboratory confirmed influenza cases reported in Windsor-Essex County: Week 10 & 2016-17*

Windsor-Essex County	Influenza A n (avg)	Influenza B n (avg)	ALL TYPES n (avg)
Week 10	9 (3)	1 (3)	10 (6)
SEASON-TO-DATE*	123 (105)	3 (14)	126 (119)

*Average of past-five seasons (2011-12 to 2015-16) reported in brackets

Table 3. Respiratory infection outbreaks in institutions: Week 10 and Total for the 2016-2017 Influenza season

Aetiologic Agent/Organism	Week 10 outbreak count (%)	2016-2017 season outbreak total (%)*
Influenza A [†]	0	15 (40.5%)
Influenza B	0	0
Influenza A and B	0	0
Enterovirus/rhinovirus	0	1 (2.7%)
Parainfluenza (all types)	0	2 (5.4%)
Respiratory syncytial virus (RSV)	0	3 (8.1%)
Combined outbreaks (more than one non-influenza organism)	0	2 (5.4%)
Other organisms (i.e. metapneumovirus, adenovirus, and coronavirus)	0	10 (27.0%)
No organism identified	2 (100%)	4 (10.8%)
TOTAL	2	37

*Cumulative total only includes outbreaks with an index case onset date on or after Week 36. There was one outbreak of enterovirus/rhinovirus with an index case onset date in Week 35 that was declared over in Week 40. This outbreak was not included in the season total.

[†]Includes combined outbreaks of Influenza and other microorganisms

Figure 1. Syndromic surveillance emergency department visits by Windsor-Essex County residents for the 2016-2017 season

